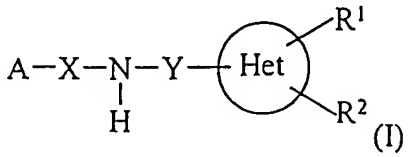
Listing of Claims:

Claim 1 (currently amended) ~~Compounds~~ A compound of ~~general~~ the formula ~~(I)~~



(I)

in racemic, enantiomeric~~,~~ or diastereoisomeric form ~~or~~ and all combinations of these forms, ~~in which~~ wherein

R^1 ~~represents~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ $-OR^3$, $-SR^3$, oxo ~~or~~ and cyclic acetal ~~radical~~,

~~in which~~

R^3 ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, arylalkyl, heterocycloalkylcarbonyl, alkylcarbonyl, arylcarbonyl ~~or~~ and aralkylcarbonyl ~~radical~~,

~~in which~~ the alkyl, aryl or heterocycloalkyl ~~radicals~~ are unsubstituted or ~~optionally~~ substituted by at least one ~~or more identical or different~~

~~substituents chosen from:~~ member selected from the group consisting of alkyl, -OH, alkoxy, nitro, cyano, halogen ~~or~~ and $-NR^4R^5$;

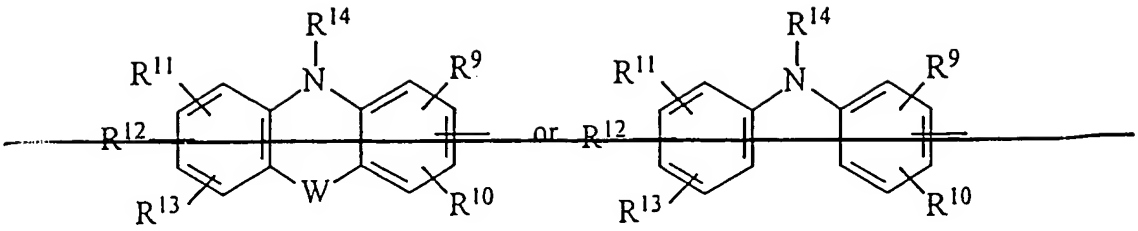
R^4 and R^5 ~~represent~~ are independently~~, a~~ selected from the group consisting of hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~, or R^4 and R^5 together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,

R^2 ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, aryl ~~or~~ and aralkyl ~~radical~~, the aryl group being ~~optionally~~ unsubstituted or substituted by at least one ~~or more identical or different radicals chosen from:~~ member selected from the group consisting of $-OR^6$, $-NR^7R^8$, halogen, cyano, nitro ~~or~~ and alkyl,

~~in which~~ R^6, R^7 and R^8 ~~represent~~, are independently~~,~~ selected from the group consisting of ~~a~~ hydrogen ~~atom~~, ~~an~~ alkyl, aryl, aralkyl, alkylcarbonyl, arylcarbonyl ~~or~~ and aralkylcarbonyl ~~radical~~,

A ~~represents~~ is a)

either ~~an A1 or A'1 radical~~



A1 A'1

~~in which R^9, R^{10}, R^{11}, R^{12}, R^{13} represent, independently, a hydrogen atom, a halogen, the OH group, an alkyl, alkoxy, cyano, nitro or $-NR^{15}R^{16}$ radical,~~

~~R^{15} and R^{16} represent, independently, a hydrogen atom, an alkyl radical or a $-COR^{17}$ group, or R^{15} and R^{16} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~R^{17} represents a hydrogen atom, an alkyl, alkoxy or $-NR^{18}R^{19}$ radical,~~

~~R^{18} and R^{19} represent, independently, a hydrogen atom or an alkyl radical, or R^{18} and R^{19} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~R^{14} represents a hydrogen atom, an alkyl radical or a $-COR^{20}$ group,~~

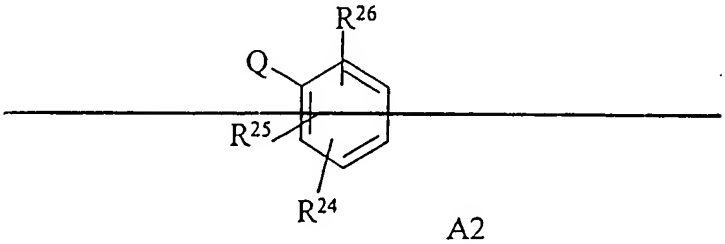
~~R^{20} represents a hydrogen atom, an alkyl, alkoxy, aryl, aralkyl, heterocycloalkyl or $NR^{21}R^{22}$ radical,~~

~~in which the alkyl, aryl or heterocycloalkyl radicals are optionally substituted by one or more identical or different substituents chosen from alkyl, OH, alkoxy, nitro, cyano, halogen or NR^4R^5;~~

~~R^{21} and R^{22} represent, independently, a hydrogen atom or an alkyl radical, or R^{21} and R^{22} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~W represents a bond, O or S or also an NR^{23} radical, in which R^{33} represents a hydrogen atom or an alkyl radical;~~

~~or an A2 radical~~



A2

~~in which~~

~~R^{24}, R^{25} and R^{26} represent, independently, a hydrogen, a halogen, the OH or SR^{27} group, an alkyl, alkenyl, alkoxy radical or an $NR^{28}R^{29}$ radical,~~

~~R^{27} represents a hydrogen atom an alkyl radical,~~

~~R^{28} and R^{29} represent, independently, a hydrogen atom, an alkyl radical or a $-COR^{30}$ group, or R^{28} and R^{29} form together with the nitrogen atom to which they are attached an optionally substituted heterocycle,~~

~~R^{30} represents a hydrogen atom, an alkyl, alkoxy or $-NR^{31}R^{32}$ radical,~~

~~R^{31} and R^{32} represent, independently, a hydrogen atom or an alkyl radical, or R^{31} and R^{32} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~Q represents $-OR^{33}$, $-SR^{33}$, $-NR^{34}R^{35}$ or an aryl radical substituted by one or more identical or different substituents chosen from: halogen, the -OH group, an alkyl, alkoxy, cyano, nitro or -NR15R16 radical,~~

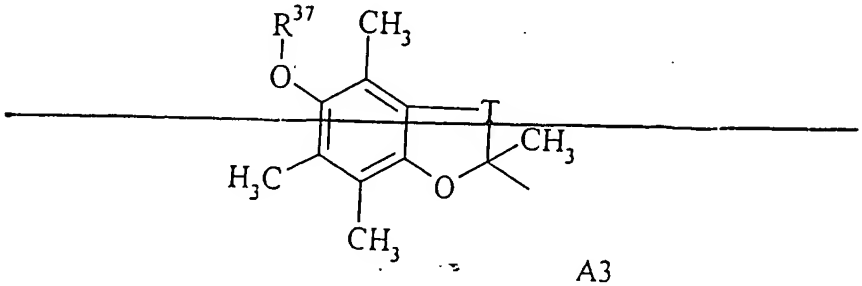
~~R^{33} represents a hydrogen atom, an alkyl, arylalkyl, heterocycloalkylcarbonyl, alkylcarbonyl, arylcarbonyl or aralkylcarbonyl radical,~~

~~in which the alkyl, aryl or heterocycloalkyl radicals are optionally substituted by one or more identical or different substituents chosen from: alkyl, OH, alkoxy, nitro, cyano, halogen or NR^4R^5;~~

~~R^{34} and R^{35} represent, independently, a hydrogen atom, an alkyl radical or a -CO-R^{36} radical, or together with the nitrogen atom to which they are attached form an optionally substituted heterocycle;~~

~~R^{36} representing an alkyl radical;~~

~~or an A3 radical~~



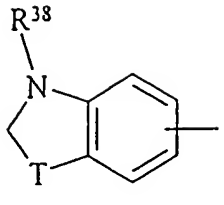
A3

~~in which R^{37} represents a hydrogen atom, an alkyl, arylalkyl, heterocycloalkylcarbonyl, alkylcarbonyl, arylcarbonyl or aralkylcarbonyl radical,~~

~~in which the alkyl, aryl or heterocycloalkyl radicals are optionally substituted by one or more identical or different substituents chosen from: alkyl, OH, alkoxy, nitro, cyano, halogen or -NR^4R^5;~~

~~T represents a -$(CH_2)_m$- radical with m = 1 or 2;~~

or ~~an~~ A[4] ~~radical~~ is

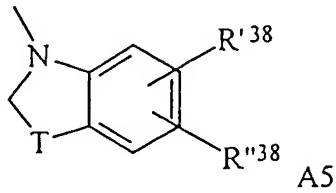


A4

in which R^{38} ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, $-(CH_2)_q-NR^{39}R^{40}$ ~~or~~ and aralkyl ~~radical~~, the aryl ~~group~~ being ~~optionally~~ unsubstituted or substituted by at least one ~~or more identical or different substituents chosen from:~~ member selected from the group consisting of -OH, alkyl, halogen, nitro, alkoxy ~~or~~ and $-NR^{39}R^{40}$,

q ~~being~~ is an integer ~~comprised~~ between 2 and 6;

or ~~an A5 radical;~~



A5

~~in which~~ wherein R'^{38} and R''^{38} ~~represent~~ are independently ~~a~~ selected from the group consisting of hydrogen ~~atom~~, nitro, $-NR'^{39}R'^{40}$, ~~an~~ alkyl ~~or~~ and arylalkyl ~~radical~~, the aryl ~~group~~ being ~~optionally~~ unsubstituted or substituted by at least one

~~or more identical or different substituents chosen from:~~ member selected from the group consisting of -OH, ~~the~~ alkyl, halogen, nitro, alkoxy ~~or~~ and $-NR^{39}R^{40}$ ~~radicals~~,

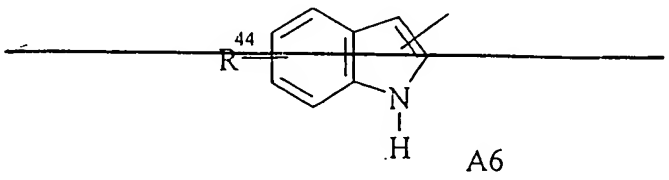
R'^{39}, R'^{40}, R^{39} and R^{40} ~~represent,~~ are independently~~, a~~ selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl ~~radical or a~~ and $-COR^{41}$ ~~group~~, or R^{39} and R^{40} or R'^{39} and R'^{40} together with the nitrogen atom form an optionally substituted heterocycle,

R^{41} ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, alkoxy ~~or~~ and $-NR^{42}R^{43}$ ~~radical~~,

R^{42} and R^{43} ~~represent,~~ are independently~~, a~~ selected from the group consisting of hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~, or R^{42} and R^{43} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,

T ~~representing a~~ is $-(CH_2)_m-$ ~~radical~~ with m = 1 or 2,

~~or finally an A6 radical~~



A6

~~in which R^{44} represents a hydrogen atom, the OH group or an alkyl or alkoxy radical;~~

X ~~represents~~ is selected from the group consisting of -$(CH_2)_n$-, -$(CH_2)_n$-CO-, -N(R^{45})-CO-$(CH_2)_n$-CO-, -N(R^{45})-CO-D-CO-, -CO-N(R^{45})-D-CO-, -CO-D-CO-, -CH=CH-$(CH_2)_n$-CO-, -N(R^{45})-$(CH_2)_n$-CO-, -N(R^{45})-CO-C($R^{46}R^{47}$)-CO-, -O-$(CH_2)_n$-CO-, -N(R^{45})-CO-NH-C($R^{46}R^{47}$)-CO-, -CO-N(R^{45})-C($R^{46}R^{47}$)-CO-, -S-$(CH_2)_n$-CO- ~~or~~ and -Z-CO-;

D ~~represents a~~ is phenylene ~~radical optionally~~ unsubstituted or substituted by at least one ~~or more identical or different radicals chosen from~~ member selected from the group consisting of alkyl, alkoxy, -OH, nitro, halogen, cyano, ~~or~~ and carboxyl optionally esterified by ~~an~~ alkyl ~~radical~~ ;

Z ~~represents~~ is a heterocycle,

R^{45} ~~represents a~~ is hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~,

R^{46} and R^{47} ~~represent,~~ are independently, ~~a~~ selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, aryl ~~or~~ and aralkyl ~~radical~~, the alkyl and aryl groups ~~of which~~ are ~~optionally~~ unsubstituted or substituted by at least one ~~or more identical or different substituents chosen from: the~~ member selected from the group consisting of -OH, -SH, halogen, nitro, alkyl, alkoxy, alkylthio, aralkoxy, aryl-alkylthio, -$NR^{48}R^{49}$ and carboxyl ~~group~~ optionally esterified by ~~an~~ alkyl ~~radical~~;

R^{48} and R^{49} ~~represent,~~ are independently~~,~~ ~~a~~ selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl ~~radical or a~~ and $-COR^{50}$ ~~group~~, or R^{48} and R^{49} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle;

R^{50} ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, alkoxy ~~or~~ and $-NR^{51}R^{52}$ ~~radical~~,

R^{51} and R^{52} ~~represent,~~ are independently~~,~~ ~~a~~ hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~, or R^{51} and R^{52} together with the nitrogen atom to which they are attached, form an optionally substituted heterocycle;

n ~~being~~ is an integer ~~comprised~~ between 0 and 6;

Y ~~represents~~ is $-(CH_2)_p-$, $-C(R^{53}R^{54})-(CH_2)_p$~~;~~ and $-C(R^{53}R^{54})-CO-$;

R^{53} and R^{54} ~~represent,~~ are independently~~,~~ ~~a~~ selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl ~~radical, an~~ and aralkyl ~~radical~~ , the aryl ~~group of which~~ is ~~optionally~~ unsubstituted or substituted by at least one ~~or more identical or different substituents chosen from: the~~ member selected from the group consisting of -OH, halogen, nitro, alkyl, alkoxy, and $-NR^{55}R^{56}$ ~~group~~,

R^{55} and R^{56} ~~represent,~~ are independently~~, a~~ selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl ~~radical or a~~ and -COR^{57} ~~group,~~ or R^{55} and R^{56} together with the nitrogen atom to which they are attached, form an optionally substituted heterocycle,

R^{57} ~~represents a~~ is hydrogen ~~atom~~, ~~an~~ alkyl, alkoxy ~~or~~ and -$NR^{56}R^{59}$ ~~radical~~,

R^{58} and R^{59} ~~represent,~~ are independently~~, a~~ selected from the group consisting of hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~, or R^{58} and R^{59} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle;

p ~~being~~ is an integer ~~comprised~~ between 0 and 6;

Het ~~represents~~ is a heterocycle, and a pharmaceutically acceptable ~~as well as the~~ addition ~~salts~~ salt with ~~mineral and organic~~ acids or ~~with mineral and organic~~ bases ~~of said compounds of general formula (I)~~ thereof,

~~with the exception of the compounds of formula (I) in which when Het represents tetrahydrofuran or tetrahydropyran, R^1 represents the OR^3 radical with R^3 representing a hydrogen atom, an alkyl, arylalkyl, heterocycloalkylcarbonyl radical, the heterocycloalkyl radical of which is connected by a carbon atom, alkylcarbonyl, arylcarbonyl or aralkylcarbonyl radical, R^2 represents a hydrogen and Y represents the $-(CH_2)_p$- radical with p = 0, then X does not represent~~ X is -CO-N(R^{45})-C($R^{46}R^{47}$)-CO- with $R^{45} = R^{46} = H$.

Claim 2 (currently amended) ~~Compounds according to~~ A compound of claim 1, ~~characterized in that~~ wherein Het ~~represents~~ is a monocyclic ~~radical containing~~ of 1 to 2 heteroatoms ~~chosen from~~ selected from the group consisting of O and N.

Claim 3 (currently amended) ~~Compounds according to one of claims 1 to 2, characterized in that~~ A compound of claim 1 wherein Het ~~represents~~ is selected from the group consisting of tetrahydrofuran, dioxolane, pyrrolidine~~,~~ and 1,3-oxazolidine, and R^1 ~~represents the~~ is selected from the group consisting of hydrogen ~~atom~~, ~~the~~ $-OR^3$ ~~or~~ and oxo ~~radical~~.

Claim 4 (currently amended) ~~Compounds according to one of the previous claims characterized in that~~ A compound of claim 1 wherein X ~~represents~~ is selected from the group consisting of $-(CH_2)_n-$, $-(CH_2)_n-CO-$, $-O-(CH_2)_n-CO-$, $-CO-N(R^{45})-D-CO-$, $-N(R^{45})-CO-(CH_2)_n-CO-$, $-N(R^{45})-CO-C(R^{46}R^{47})-CO-$, $-N(R^{45})-CO-NH-C(R^{46}R^{47})-CO-$, $-N(R^{45})-(CH_2)_n-CO-$, $-CO-N(R^{45})-C(R^{46}R^{47})-CO$ ~~or~~ and -Z-CO-.

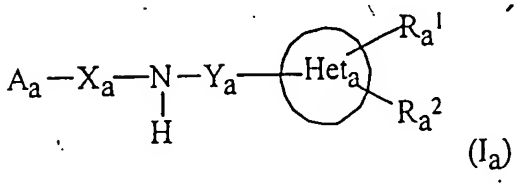
Claim 5 (currently amended) ~~Compounds according to~~ A compound of claim 4, ~~characterized in that~~ wherein R^{45} and R^{47} ~~represent the~~ are hydrogen ~~atom~~, R^{46} ~~represents the~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl or phenyl ~~radical~~, D ~~represents the~~ phenylene ~~radical~~ and Z ~~represents the~~ is thiazole ~~radical~~.

Claim 6 (currently amended) ~~Compounds according to one of the previous claims, characterized in that~~ A compound of claim 1 wherein R^2 ~~represents a~~ is hydrogen ~~atom~~ or ~~an~~ aralkyl ~~radical, and preferably benzyl~~.

Claim 7-10 (cancelled)

Claim 11 (currently amended) ~~Pharmaceutical compositions~~ A pharmaceutical composition for inhibition of calpains and/or reactive oxygen species comprising~~, as active ingredient, at least one medicament as defined in claim 10~~ a calpain inhibiting or reactive oxygen species amount of a compound of claim 1 and a pharmaceutical carrier

Claim 12 (currently amended) ~~Use of compound of formula (I_a) as defined above,~~ A method of inhibiting calpain and/or reactive oxygen species in warm-blooded animals comprising administering to warm-blooded animals in need thereof a calpain inhibiting amount and/or reactive oxygen species inhibiting amount of a compound of the formula



(I_a)

in racemic, enantiomeric, diastereoisomeric form or all combinations of these forms, ~~in which~~

wherein R_a^1 ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ $-OR^3$, $-SR^3$, oxo ~~or~~ and cyclic acetal ~~radical~~,

~~in which~~ R^3 ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, arylalkyl, heterocycloalkylcarbonyl, alkylcarbonyl, arylcarbonyl ~~or~~ and aralkylcarbonyl ~~radical~~,

in which the alkyl, aryl or heterocycloalkyl ~~radicals~~ are ~~optionally~~ unsubstituted or substituted by at least one ~~or more identical or different substituents chosen from:~~ member selected from the group consisting of alkyl, -OH, alkoxy, nitro, cyano, halogen ~~or~~ and $-NR^4R^5$;

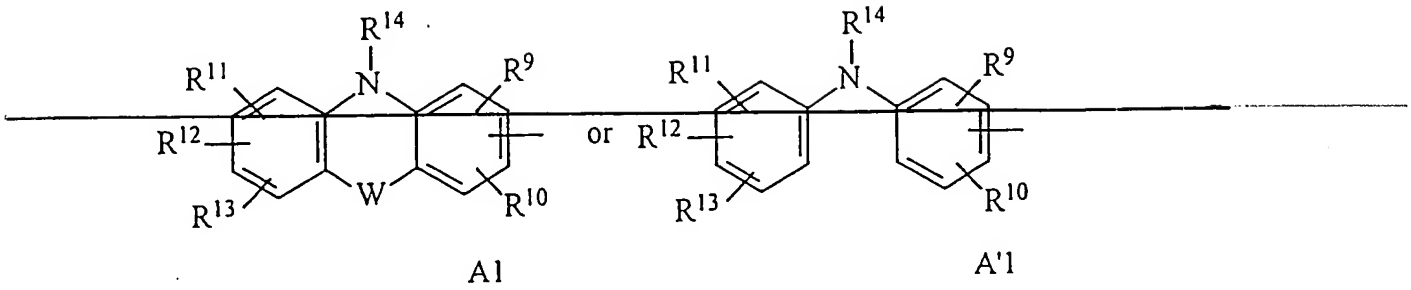
R^4 and R^5 ~~represent~~ are, independently, ~~a~~ hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~, or R^4 and R^5 together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,

R_a^2 ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, aryl ~~or~~ and aralkyl ~~radical~~, the aryl ~~group~~ being ~~optionally~~ unsubstituted or substituted by at least one ~~or more identical or different radicals chosen from:~~ member selected from the group consisting of $-OR^6$, $-NR^7R^8$, halogen, cyano, nitro ~~or~~ and alkyl,

~~in which~~ R^6, R^7 and R^8 represent, are independently, ~~a~~ hydrogen ~~atom~~, ~~an~~ alkyl, aryl, aralkyl, alkylcarbonyl, arylcarbonyl ~~or~~ and aralkylcarbonyl ~~radical~~;

~~A_a represents~~

~~either an A1 or A'1 radical~~



~~in which R^9, R^{10}, R^{11}, R^{12}, R^{13} represent, independently, a hydrogen atom, a halogen, the OH group, an alkyl, alkoxy, cyano, nitro or $-NR^{15}R^{16}$ radical,~~

~~R^{15} and R^{16} represent, independently, a hydrogen atom, an alkyl radical or a COR^{17} group, or R^{15} and R^{16} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~R^{17} represents a hydrogen atom, an alkyl, alkoxy or $-NR^{18}R^{19}$ radical,~~

~~R^{18} and R^{19} represent, independently, a hydrogen atom or an alkyl radical, or R^{18} and R^{19} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~R^{14} represents a hydrogen atom, an alky radical or a $-COR^{20}$ group,~~

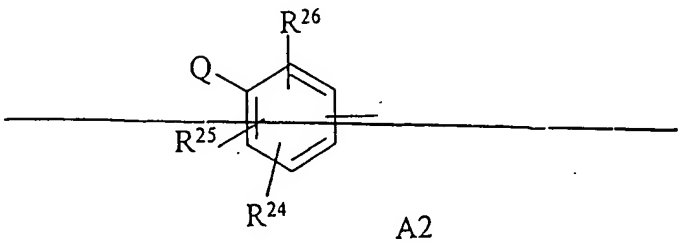
~~R^{20} represents a hydrogen atom, an alkyl, alkoxy, aryl, aralkyl, heterocycloalkyl or $-NR^{21}R^{22}$ radical,~~

~~in which the alkyl, aryl or heterocycloalkyl radicals are optionally substituted by one or more identical or different substituents chosen from: alkyl, OH, alkoxy, nitro, cyano, halogen or $-NR^4R^5$;~~

~~R^{21} and R^{22} represent, independently, a hydrogen atom or an alkyl radical, or R^{21} and R^{22} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~W represents a bond, O, or S or also an $-NR^{23}$ radical, in which, R^{23} represents a hydrogen atom or an alkyl radical;~~

~~or an A2 radical~~



A2

~~in which~~

~~R^{24}, R^{25} and R^{26} represent, independently, a hydrogen, a halogen, the -OH or -SR^{27} group, an alkyl, alkenyl, alkoxy radical or an -$NR^{28}R^{29}$ radical,~~

~~R^{27} represents a hydrogen atom or an alkyl radical,~~

~~R^{28} and R^{29} represent, independently, a hydrogen atom, an alkyl radical or a -COR^{30} group, or R^{28} and R^{29} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~R^{30} represents a hydrogen atom, an alkyl, alkoxy or -$NR^{31}R^{32}$ radical,~~

~~R^{31} and R^{32} represent, independently, a hydrogen atom or an alkyl radical, or R^{31} and R^{32} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~Q represents -OR^{33}, -SR^{33}, -$NR^{34}R^{35}$ or an aryl radical substituted by one or more identical or different substituents chosen from: halogen, the OH group, an alkyl, alkoxy, cyano, nitro or -$NR^{15}R^{16}$ radical,~~

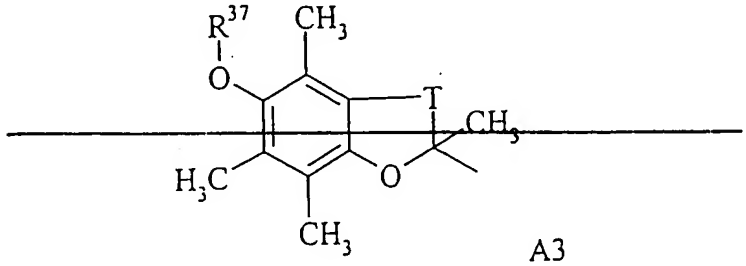
~~R^{33} represents a hydrogen atom, an alkyl, arylalkyl, heterocycloalkylcarbonyl, alkylcarbonyl, arylcarbonyl or aralkylcarbonyl radical,~~

~~in which the alkyl, aryl or heterocycloalkyl radicals are optionally substituted by one or more identical or different substituents chosen from: alkyl, OH, alkoxy, nitro, cyano, halogen or NR^4R^5;~~

~~R^{34} and R^{35} represent, independently, a hydrogen atom, an alkyl radical or a $CO-R^{36}$ radical, or together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,~~

~~R^{36} representing an alkyl radical;~~

~~or an A3 radical~~



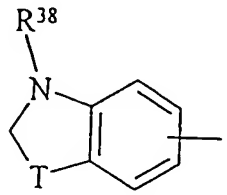
A3

~~in which R^{37} represents a hydrogen atom, an alkyl, arylalkyl, heterocycloalkylcarbonyl, alkylcarbonyl, arylcarbonyl or aralkylcarbonyl radical,~~

~~in which the alkyl, aryl or heterocycloalkyl radicals are optionally substituted by one or more identical or different substituents chosen from: alkyl, OH, alkoxy, nitro, cyano, halogen or NR^4R^5;~~

~~T represents a $-(CH_2)_m-$ radical with m = 1 or 2;~~

or a) ~~an A4 radical~~ A is

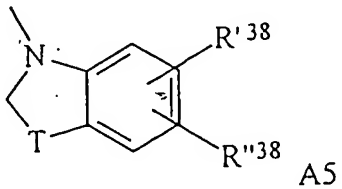


A4

~~in which~~ wherein R^{38} ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, $-(CH_2)_q-NR^{39}R^{40}$ ~~or~~ and aralkyl ~~radical~~, the aryl ~~group being optionally~~ is unsubstituted or substituted by at least one ~~or more identical or different substituents chosen from:~~ member selected from the group consisting of -OH, alkyl, halogen, nitro, alkoxy ~~or~~ and $-NR^{39}R^{40}$,

q ~~being~~ is an integer ~~comprised~~ between 2 and 6;

or ~~an A5 radical~~ b) A is



A5

~~in which~~ wherein R'^{38} and R''^{38} ~~represent~~ are independently selected from the group consisting of ~~a~~ hydrogen ~~atom~~, nitro, $-NR'^{39}R'^{40}$, ~~an~~ alkyl ~~or~~ and arylalkyl ~~radical~~, the aryl ~~group being optionally~~ is unsubstituted or substituted by at least one ~~or more identical or different substituents chosen from:~~ member selected from the group consisting of -OH, ~~the~~ alkyl, halogen, nitro, alkoxy ~~or~~ and $-NR^{39}R^{40}$ ~~radicals~~,

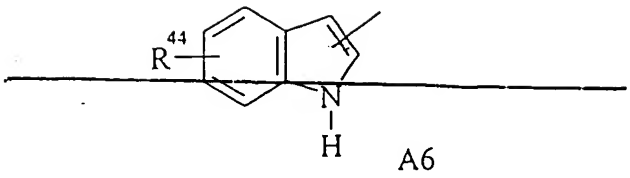
R'^{39}, R'^{40}, R^{39} and R^{40} ~~represent,~~ are independently~~,~~ selected from the group consisting of ~~a~~ hydrogen ~~atom~~, ~~an~~ alkyl ~~radical or a~~ and $-COR^{41}$ ~~group~~, or R^{39} and R^{40} or R'^{39} and R'^{40} together with the nitrogen atom form an optionally substituted heterocycle,

R^{41} ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, alkoxy ~~or~~ and $-NR^{42}R^{43}$ ~~radical~~,

R^{42} and R^{43} ~~represent,~~ are independently~~,~~ selected from the group consisting of ~~a~~ hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~, or R^{42} and R^{43} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,

T ~~representing a~~ is $-(CH_2)_m-$ ~~radical~~ with m = 1 or 2,

~~or finally an A6 radical~~



A6

~~in which R^{44} represents a hydrogen atom, the OH group or an alkyl or alkoxy radical;~~

X_a ~~represents~~ is selected from the group consisting of $-(CH_2)_n-$, $-(CH_2)_n-CO-$, $-N(R^{45})-CO-(CH_2)_n-CO-$, $-N(R^{45})-CO-D-CO-$, $-CO-N(R^{45})-D-CO-$, $-CO-D-CO-$, $-CH=CH-(CH_2)_n-CO-$, $-N(R^{45})-(CH_2)_n-CO-$, $-N(R^{45})-CO-C(R^{46}R^{47})-CO-$, $-O-(CH_2)_n-CO-$, $-N(R^{45})-CO-NH-C(R^{46}R^{47})-CO-$, $-CO-N(R^{45})-C(R^{46}R^{47})-CO-$, $-S-(CH_2)_n-CO-$ ~~or~~ and -Z-CO-;

D ~~represents a~~ is phenylene ~~radical optionally~~ unsubstituted or substituted by at least one ~~or more identical or different radicals chosen from~~ member selected from the group consisting of alkyl, alkoxy, -OH, nitro, halogen, cyano ~~or~~ and carboxyl optionally esterified by an alkyl ~~radical~~;

Z ~~represents~~ is a heterocycle,

R^{45} ~~represents a~~ is hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~;

R^{46} and R^{47} ~~represent,~~ are independently, selected from the group consisting of ~~a~~ hydrogen ~~atom~~, ~~an~~ alkyl, aryl ~~or~~ and aralkyl ~~radical~~, the alkyl and aryl groups ~~of which~~ are ~~optionally~~

~~unsubstituted or~~ substituted by ~~at least~~ one ~~or more identical or different substituents chosen from: the~~ member of the group consisting of -OH, -SH, halogen, nitro, alkyl, alkoxy, alkylthio, aralkoxy, aryl-alkylthio, $-NR^{48}R^{49}$ and carboxyl ~~group~~ optionally esterified by ~~an~~ alkyl ~~radical~~;

R^{48} and R^{49} ~~represent,~~ are independently~~,~~ selected from the group consisting of ~~a~~ hydrogen ~~atom~~, ~~an~~ alkyl ~~radical or a~~ and $-COR^{50}$ ~~group~~, or R^{48} and R^{49} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,

R^{50} ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, alkoxy ~~or~~ and $-NR^{51}R^{52}$ ~~radical~~,

R^{51} and R^{52} ~~represent,~~ are independently~~,~~ selected from the group consisting of ~~a~~ hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~, or R^{51} and R^{52} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle;

n ~~being~~ is an integer ~~comprised~~ between 0 and 6;

Y_a ~~represents~~ is selected from the group consisting of $-(CH_2)_p-$, $-C(R^{53}R^{54})-(CH_2)_p-$, and $-C(R^{53}R^{54})-CO-$;

R^{53} and R^{54} ~~represent,~~ are independently~~,~~ selected from the group consisting of ~~a~~ hydrogen ~~atom~~, ~~an~~ alkyl ~~radical~~, ~~an~~ and aralkyl ~~radical~~, the aryl group ~~of which~~ is unsubstituted or

substituted by at least one ~~or more identical or different substituents chosen from: the~~ member selected from the group consisting of -OH ~~group~~, halogen, nitro, alkyl, alkoxy and $-NR^{55}R^{56}$,

R^{55} and R^{56} ~~represent,~~ are independently~~,~~ selected from the group consisting of ~~a~~ hydrogen ~~atom~~, ~~an~~ alkyl ~~radical or a~~ and $-COR^{57}$ ~~group~~, or R^{55} and R^{56} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle,

R^{57} ~~represents a~~ is selected from the group consisting of hydrogen ~~atom~~, ~~an~~ alkyl, alkoxy ~~or~~ and $-NR^{58}R^{59}$ ~~radical~~,

R^{58} and R^{59} ~~represent,~~ are independently~~,~~ selected from the group consisting of ~~a~~ hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~, or R^{58} and R^{59} together with the nitrogen atom to which they are attached form an optionally substituted heterocycle;

p ~~being~~ is an integer ~~comprised~~ between 0 and 6;

Het_a ~~represents~~ is a heterocycle,

~~as well as~~ and pharmaceutically acceptable addition salts thereof with ~~mineral and organic~~ acids or ~~with mineral and organic~~ bases ~~of said compounds of general formula (I)~~,

~~for the preparation of medicaments for the treatment of pathologies where calpains and/or reactive oxygen species are involved~~.

Claims 13-15 (cancelled)

Claim 16 (currently amended) ~~Use of compounds of formula (I_a) according to one of claims 12 to 15, characterized in that~~ The method of claim 12 wherein Het ~~represents~~ is a monocyclic ~~radical~~ containing 1 to 2 heteroatoms ~~chosen from~~ of O ~~and~~ or N.

Claim 17 (currently amended) ~~Use of compounds of formula (I_a) according to one of claims 12 to 16, characterized in that~~ The method of claim 12 wherein Het ~~represents~~ is selected from the group consisting of tetrahydrofuran, dioxolane pyrrolidine, and 1,3-oxazolidine, and R^1 ~~represents the~~ is selected from the group consisting of hydrogen ~~atom~~, ~~the~~ $-OR^3$ ~~or~~ and oxo ~~radical~~.

Claim 18 (currently amended) ~~Use of compounds of formula (I_a) according to one of claims 12 to 17, characterized in that~~ The method of claim 12 wherein X ~~represents the~~ is selected from the group consisting of $-(CH_2)_n-$, $-(CH_2)_n-CO-$, $-O-(CH_2)_n-CO-$, $-CO-N(R^{45})-D-CO-$, $-N(R^{45})-CO-(CH_2)_n-CO-$, $-N(R^{45})-CO-C(R^{46}R^{47})-CO-$, $-N(R^{45})-CO-NH-C(R^{46}R^{47})-CO-$, $-N(R^{45})-(CH_2)_n-CO-$, $-CO-N(R^{45})-C(R^{46}R^{47})-CO$ ~~or~~ and -Z-CO-.

Claim 19 (currently amended) ~~Use of compounds of formula (I_a) according to claim 18, characterized in that~~ The method of claim 12 wherein R^{45} and R^{47} ~~represent the~~ are hydrogen

~~atom~~, R^{46} ~~represents the~~ is hydrogen ~~atom~~, ~~an~~ alkyl ~~or~~ and phenyl ~~radical~~, D ~~represents the~~ is phenylene ~~radical~~ and Z ~~represents the~~ is thiazole ~~radical~~.

Claim 20 (currently amended) ~~Use of compounds of formula (I_a) according to one of claims 12 to 19, characterized in that~~ The method of claim 12 wherein R^2 ~~represents a~~ is hydrogen ~~atom~~ or ~~an~~ aralkyl ~~radical, and preferably benzyl~~.

Claims 21-24 (cancelled)